

Claims

1. A CD/DVD digital card with a contactless microcomputer chip (1) characterize by a base (4), generally having a credit card or similar shape, incorporating at least a microcomputer (2) formed by a contact and contactless chip (5) in accordance with ISO 7616 standard and by an antenna (6) for communication with specific terminals; and a CD or DVD (3) readable by any CD/DVD reader available in the market and because it applies to the public and private transportation systems for use authorization and payment by the specific terminals capable of communicating with the digital card (1).
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2. A CD/DVD digital card with contactless microcomputer chip according to claim 1, wherein the CD or DVD (3) has a capacity value between 30 and 100 Mb and preferably between 30 and 50 Mb and containing data related to said transportation systems
10 readable with any commercial reader which facilitates its use by a card carrier.
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3. A CD/DVD digital card with contactless microcomputer chip according to claim 1, wherein at least one microcomputer (2) from the digital card (1) and a cryptographic module microcomputer from said specific terminal put into practice proven solutions like card-terminal mutual authentication, transaction certification, DES algorithms, which permit
20 to recharge the digital card (1) at a distance under complete secure conditions and because mutual authentication in between at least a microcomputer (2) and the cryptographic module microcomputer from said specific terminals guarantees a safe decentralize structure for which is unnecessary to systematically obtain a central server
25 authorization.
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4. A CD/DVD digital card according to claim 1, wherein to this base (4) other safety devices may be added such as, magnetic strip, bar codes, Wiegand, scratchers, fingerprint digitalization, iris profile recording and information encrypting systems, obtaining an identity card or passport having access control and cash payment capability by a security transfer.
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